

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 – 8: Canceled

9. (currently amended) A method for coating a stent comprising:
providing a stent having a substantially cylindrical shape with an interior and an exterior, said stent comprising at least one strut having regions with exposed surfaces disposed around the periphery of said strut;
positioning said stent and at least one applicator relative to one another in spaced apart relation; and
dispensing a coating from said at least one applicator onto said stent such that said coating material is allowed to flow around said strut surfaces to form a substantially uniform coating on a plurality of said exposed strut surfaces.
10. (withdrawn) The method of claim 9, wherein said step of positioning at least one applicator comprises positioning one applicator on an exterior aspect of a substantially cylindrical stent.
11. (withdrawn) The device of claim 9, wherein said step of positioning at least one applicator comprises positioning two applicators disposed on an exterior aspect of a substantially
12. (withdrawn) The device of claim 9, wherein said step of positioning at least one applicator comprises positioning one applicator disposed on an interior aspect of a substantially cylindrical stent.

13. (withdrawn) The method of claim 9, wherein said step of positioning at least one applicator comprises positioning two applicators disposed on an interior aspect of a substantially cylindrical stent.

14. (withdrawn) The method of claim 9, wherein said step of positioning at least one applicator comprises positioning at least one applicator disposed on an exterior aspect and at least one applicator disposed on an interior aspect of a substantially cylindrical stent.

15. (currently amended) The method of claim 9 17, further comprising the step of sensing the stent topography, and using said topography in said positioning step.

16. (currently amended) The method of claim 9 17, wherein said dispensing step further comprises dispensing material from a drop on demand (DOD) jet.

17. (currently amended) The method of claim 10, wherein said positioning step further ~~comprising~~ comprises the step of targeting ~~the a~~ center of a strut outer surface, and

adjusting drop size and drop velocity parameters of said at least one applicator so as to achieve full strut encapsulation by said dispensing step.

18. (withdrawn) The method of claim 10, wherein said positioning step further comprising the step of targeting first one side, then another side, of a strut outer surface,

said dispensing step comprises the step of dispensing first at one side, then another side, of a strut outer surface, and

adjusting drop size, drop velocity and drop location parameters of said applicator so as to achieve full strut encapsulation.

19. (withdrawn) The method of claim 14, wherein said positioning step further comprising the step of targeting the center of a strut outer surface and a strut inner surface, and

adjusting drop size and drop velocity parameters of said applicator so as to achieve full strut encapsulation by said dispensing step.